Index of Claims

| Application/Control N | lo. |
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09/925,976

Examiner

Matthew B. Smithers

Applicant(s)/Patent under Reexamination

MCNULTY ET AL.

Art Unit

2137

| √ | Rejected |
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|   | Allannad |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla       | aim      | im Date  |                 |              | 7::::  | Claim Date      |                     |            |        |                |           |                 | Cla          | aim   | Date              |          |               |          |       |       |            |          |         |              |                 |                 |          |           |          |
|-----------|----------|----------|-----------------|--------------|--------|-----------------|---------------------|------------|--------|----------------|-----------|-----------------|--------------|---|-------------------|----------|---------------|----------|-------|-------|------------|----------|---------|--------------|-----------------|-----------------|----------|-----------|----------|
|           | -ei      | 5        |                 |              |        |                 |                     |            |        |                | व         |                 |              | T   |                   |          |               |          |       |       |            |          | Τ       |              |                 |                 |          | П         | $\neg$   |
| Final     | Original | 6/26/05  |                 |              |        | ļ               |                     |            |        | Final          | Original  |                 |              |   |                   |          | 11            |          |       | Final | Original   |          |         |              |                 |                 |          |           | -        |
| <u> </u>  | ō        | 136      |                 |              |        |                 |                     |            |        | ш              | ő         |                 |              |   | Н                 |          |               |          |       | Œ     | ō          |          |         |              |                 |                 |          |           | l        |
| $\vdash$  | 1        | 1        | $\vdash$        | +-           | +-     | $\vdash$        | $\vdash$            | +          | -      |                | 51        | $\vdash$        | +            | -   | +                 |          |               |          |       |       |            | -        |         |              | Н               | $\dashv$        | $\dashv$ | $\dashv$  | $\dashv$ |
| -         | 2        | 1        |                 | ╁            | ╁      | Н               | $\vdash$            | +          | -      |                | 52        | $\vdash$        | $\dashv$     |   | $\vdash$          | +        | +             | $\dashv$ |       |       | 101<br>102 | +        |         | ╁            | Н               | $\dashv$        | $\dashv$ | $\dashv$  | $\dashv$ |
|           | 3        | 1        | $\vdash$        | +            | +      | H               | H                   | +          | -      |                | 53        | $\vdash$        | +            | +   | $\vdash$          | +        | ╅┥            | $\dashv$ |       |       | 103        |          | +       | 一            | H               | $\dashv$        | $\dashv$ | $\dashv$  | ᅥ        |
|           | 4        | 1        |                 | ╅            | †      | П               | $\Box$              |            | 7      |                | 54        | Ħ               | 7            | $\dashv$  | H                 | _        | $\top$        |          |       |       | 104        | $\dashv$ | +       | $\vdash$     |                 | $\dashv$        | $\neg +$ | $\dashv$  | $\dashv$ |
|           | 5        | 1        |                 | $\top$       | $\top$ | П               | $\Box$              | $\neg$     |        |                | 55        | П               | 十            | $\top$  | Ħ                 |          |               |          |       |       | 105        | $\neg$   | $\top$  |              | П               |                 | $\vdash$ | ╛         | ヿ        |
|           | 6        | 1        |                 |              |        |                 |                     |            | ]      |                | 56        | П               |              |   |                   |          |               |          |       |       | 106        |          |         | Т            |                 |                 | $\Box$   | $\neg$    | $\neg$   |
|           | 7        | 1        |                 |              |        |                 |                     |            |        |                | 57        |                 | $\perp$      |   |                   |          |               |          |       |       | 107        |          |         |              |                 |                 | $\Box$   | $\Box$    |          |
|           | 8        | 1        | Ш               | ┸            | ┖      |                 | Ш                   |            |        |                | 58        |                 |              |   |                   |          |               |          |       |       | 108        |          |         |              |                 |                 |          |           |          |
| <u></u>   | 9        | 1        |                 | $\perp$      | _      | Ш               | $\sqcup$            | <u> </u> - | 4      |                | 59        |                 | 4            | _ _   | $\perp$           | $\perp$  | $\perp \perp$ | _        |       |       | 109        |          | -       | L            | Ш               |                 | $\dashv$ | _         | _        |
| ļ         | 10       | 1        |                 | +            | +      | Н               | $\sqcup$            | +          | 4      |                | 60        |                 | +            | -   | $\vdash$          |          | +             |          |       |       | 110        | _        |         |              | Ш               |                 | $\dashv$ | _         | _        |
| -         | 11<br>12 | 1        | $\vdash$        | +            | +      | $\vdash$        | $\vdash \vdash$     | -          | -      | <u> </u>       | 61        | $\vdash \vdash$ | +            | +   | ╂┷┤               | +        | +-1           | $\dashv$ |       |       | 111        | -        | +-      | 1            | $\vdash$        |                 | $\dashv$ | $\dashv$  | $\dashv$ |
| <b>—</b>  | 13       | 1        | $\vdash$        | +            | +      | $\vdash$        | $\vdash \vdash$     |            | -      | $\vdash$       | 62<br>63  | $\vdash$        | +            | +   | $\vdash$          | +        |               | $\dashv$ |       |       | 112<br>113 | $\vdash$ | +       |              | Н               | $\vdash$        | $\dashv$ | $\dashv$  | $\dashv$ |
|           | 14       | V        |                 | +            | +      | $\vdash$        | -                   |            | -      |                | 64        | Н               | +            |   | $\vdash$          | $\dashv$ | +-            | -        |       |       | 114        | $\vdash$ | +       | ╁            | Н               | $\vdash \vdash$ | $\dashv$ | $\dashv$  | $\dashv$ |
|           | 15       | 1        | $\vdash \vdash$ | +            | +      | $\vdash$        | H                   |            | -      | <u> </u>       | 65        | $\vdash$        | +            | +   | +                 | $\dashv$ | +             | -        |       |       | 115        | +        | +       | $\vdash$     | $\vdash$        | $\vdash \vdash$ |          | $\dashv$  | ᅱ        |
|           | 16       | 1        | $\vdash$        | $\top$       | ✝      | П               | $\Box$              |            |        |                | 66        | H               | $\dashv$     | $\top$  | $\Box$            | $\dashv$ | $\top$        | $\neg$   |       |       | 116        | -        | +       | $\vdash$     |                 | $\vdash$        | _        | $\dashv$  | ᅥ        |
|           | 17       | 1        |                 | $\top$       | $\top$ | $\Box$          | $\Box$              | T          |        |                | 67        | П               | 寸            | $\top$  |                   |          |               |          |       |       | 117        | _        |         |              |                 |                 | 一        | ヿ         | $\neg$   |
|           | 18       | 1        |                 |              |        |                 |                     |            |        |                | 68        | П               | $\exists$    |   |                   |          |               |          |       |       | 118        |          |         |              |                 |                 | ヿ        | $\neg$    | $\neg$   |
|           | 19       | 1        |                 |              |        |                 |                     |            |        |                | 69        |                 |              |   |                   |          |               |          |       |       | 119        |          |         |              |                 |                 |          |           | $\neg$   |
|           | 20       | 1        |                 | $\perp$      |        |                 |                     |            |        |                | 70        | Ш               |              |   |                   |          |               |          |       |       | 120        |          |         |              |                 |                 |          | $\Box$    | $\Box$   |
| <u> </u>  | 21       | 1        |                 |              |        | Ш               |                     | _          | _      |                | 71        | Ш               | $\perp$      |   |                   |          | $\perp$       |          |       |       | 121        |          |         |              |                 |                 |          | $\Box$    |          |
| <u> </u>  | 22       | 1        | -               | -            | $\bot$ | $\sqcup$        | Lil                 | _          | _      |                | 72        | $\sqcup$        | 4            | _   | -                 |          | 44            |          |       |       | 122        |          | -       | L            |                 |                 | $\Box$   | _         | _        |
| -         | 23       | 1        | -               | +            | +      | -               | Н                   | -          | -      |                | 73        | $\sqcup$        | $\dashv$     | -   | $\vdash$          | $\dashv$ | +             | _        |       |       | 123        | -        | -       | <b>↓</b> _   |                 | $\dashv$        | $\dashv$ |           |          |
| <u> </u>  | 24<br>25 | 1        | -               | +            | ┾      | $\vdash$        | $\vdash$            | +          | -      |                | 74<br>75  | $\vdash$        | +            |   | +                 | +        |               |          |       |       | 124        | -        |         | ــ           |                 |                 | $\dashv$ |           | $\dashv$ |
| -         | 26       | 1        | -               | +-           | +      | H               | $\vdash$            | +          | -      | _              | 76        | $\vdash$        | $\dashv$     | +   | +                 | -        | +             |          |       |       | 125<br>126 | $\vdash$ | +       | -            | Н               | $\vdash$        | $\dashv$ | $\dashv$  | $\dashv$ |
| $\vdash$  | 27       | 1        |                 | ╅            | 十      | -               | H                   | $\dashv$   | 1      |                | 77        | $\vdash$        | $\dashv$     | +   | +                 | +        | ╁             |          |       |       | 127        | +        | +       | -            | Н               | $\dashv$        | $\dashv$ | $\dashv$  | $\dashv$ |
|           | 28       | 1        | $\vdash$        | $\top$       | 十      |                 |                     |            | - :::: |                | 78        | H               | $\dashv$     | +   | $\vdash$          | +        | +             |          |       | -     | 128        | $\vdash$ | +       | <del> </del> | H               | $\dashv$        | $\dashv$ | $\dashv$  | 一        |
|           | 29       | 1        |                 | $\top$       | 十      |                 | Ħ                   |            | 1      |                | 79        | Ħ               | 十            |   | $\Box$            | $\dashv$ | 1             |          |       |       | 129        |          |         | t            |                 |                 | $\dashv$ | 寸         | $\dashv$ |
|           | 30       | 1        |                 | 丅            |        | П               | П                   |            | 7      |                | 80        |                 |              |   |                   | $\neg$   | 1             |          |       |       | 130        |          | 十一      |              | П               | T               | ヿ        | $\dashv$  | 乛        |
|           | 31       | 4        |                 |              |        |                 |                     |            | ]      |                | 81        |                 |              |   |                   |          |               |          |       |       | 131        |          | 1       |              | П               |                 | ヿ        | ヿ         | $\neg$   |
|           | 32       | 1        | $\perp$         |              | ╙      | <u> </u>        | Ш                   |            |        |                | 82        |                 |              |   |                   |          |               |          |       |       | 132        |          |         |              |                 |                 |          | $\Box$    |          |
| L_        | 33       | 1        |                 |              |        | Ш               |                     |            | _      |                | 83        | Ш               |              |   | Ш                 |          |               | _        |       |       | 133        |          |         |              | Ш               |                 | $\Box$   |           |          |
| <u> </u>  | 34       | 1        | $\vdash \vdash$ | +            | +      | $\vdash$        | $\vdash \downarrow$ | _ _        | 4      | <u> </u>       | 84        | Н               | _            | _   | $\sqcup$          | $\perp$  | $\perp \perp$ | _        |       |       | 134        | $\perp$  |         | _            | Ш               |                 | _        | _         |          |
|           | 35       | 1        | $\vdash$        | +            | +      | $\vdash$        | $\vdash \downarrow$ |            | -      |                | 85        | Н               | -+           | -   | $\Box$            | +        |               |          |       |       | 135        |          | +-      | -            | Ш               |                 | $\dashv$ | 4         | 4        |
|           | 36<br>37 | 7        | -               | +            | +-     | $\vdash$        | $\vdash \vdash$     |            | -      | <u> </u>       | 86<br>87  | $\vdash$        | +            |   | $\vdash$          | +        | +             |          |       |       | 136        |          | +-      | <u> </u>     | $\vdash \vdash$ | $\sqcup$        | $\dashv$ | $\dashv$  | $\dashv$ |
| -         | 38       | 7        | $\vdash$        | +            | +      | $\vdash$        | $\vdash \vdash$     | +          | -      | <del>-  </del> | 88        | H               | +            | +   | ┥                 | $\dashv$ | +             |          |       |       | 137<br>138 | -        | +       | $\vdash$     | $\vdash\vdash$  |                 | $\dashv$ | $\dashv$  | $\dashv$ |
|           | 39       | 1        |                 | +            | +      | Н               | $\vdash$            | +          | 1      |                | 89        |                 | +            | +   | ╁┤                | $\dashv$ | +-            | $\dashv$ |       |       | 139        | $\dashv$ | +       | -            | $\vdash$        |                 | $\dashv$ | $\dashv$  | $\dashv$ |
|           | 40       | Ì        | $\vdash$        | $\top$       | T      | Н               | $\vdash$            | $\dashv$   | 1      | $\vdash$       | 90        | $\vdash$        | $\dashv$     | $\dashv$  | $\vdash \vdash$   | $\dashv$ | 1-1           | $\dashv$ |       |       | 140        | $\dashv$ | +       | $\vdash$     | H               | $\dashv$        | $\dashv$ | $\dashv$  | ᅱ        |
|           | 41       | 1        | $\Box$          | 十            | Ť      | П               | $\vdash$            | $\dashv$   | 1      |                | 91        | $\Box$          |              | 十   | $\dagger \dagger$ | $\top$   | 1-1           | $\dashv$ |       |       | 141        |          | $\top$  | Т            |                 |                 | $\dashv$ | 十         | ㅓ        |
|           | 42       | 1        |                 | $\perp$      |        |                 |                     | 丁          |        |                | 92        |                 | ightharpoons |   |                   |          |               |          |       |       | 142        |          |         | $\Box$       | $\Box$          | $\neg$          | $\dashv$ | 寸         | ᅱ        |
|           | 43       | 1        |                 | $oxed{\Box}$ |        |                 |                     |            | ]!!!!  |                | 93        |                 |              | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |                   |          |               |          |       |       | 143        |          |         |              |                 | 一               |          | $\exists$ | $\dashv$ |
| $\perp$   | 44       | 1        |                 | $\perp$      | 1      | П               | Ц                   | _[         | _      |                | 94        | П               | $\Box$       |   | П                 |          |               |          |       |       | 144        | $\Box$   |         |              |                 |                 | $\Box$   |           |          |
| $\square$ | 45       | <b>,</b> |                 | ┸            | 1_     | Ш               | $\sqcup$            | _ _        | 4      |                | 95        | Щ               | $\perp$      | 4_  | $\sqcup$          |          | 4-1           | _        |       | ]     | 145        | $\perp$  | $\bot$  |              |                 |                 | $\Box$   | $\Box$    |          |
| <u> </u>  | 46       | 1        |                 | $\bot$       | +-     | Н               | Н                   |            | 4      |                | 96        | $\sqcup$        | $\perp$      |   | $\sqcup$          |          | $\bot \bot$   | _        |       |       | 146        |          | $\perp$ | $oxed{oxed}$ | $\sqcup$        | $\Box$          | _        | 4         | _        |
|           | 47       | 1        | -               | +            | +      | $\vdash \vdash$ | $\dashv$            |            | -      |                | 97        | $\vdash \vdash$ | 4            | +   | $\vdash$          |          | 4-4           | _        |       |       | 147        | -        | _       | _            | $\sqcup$        | _               | $\dashv$ | 4         | $\dashv$ |
| $\vdash$  | 48<br>49 |          |                 | +            | +      | $\vdash \vdash$ | $\dashv$            |            | -      |                | 98        | $\vdash \vdash$ | +            |   | $\vdash \vdash$   |          | 4-1           | -        |       |       | 148        |          | _       | _            | -               | -               | -        | -         | 4        |
| $\vdash$  | 50       | $\vdash$ | +               | +            | +      | ╂╌┤             | $\vdash \vdash$     | +          | -      |                | 99<br>100 | $\vdash \vdash$ | +            | +-  | $\vdash\vdash$    | +        |               | $\dashv$ |       |       | 149<br>150 |          | +       | $\vdash$     | $\vdash \vdash$ |                 | $\dashv$ | $\dashv$  |          |
| لــــا    | -50      |          |                 | ᆫ            |        | ᆫᆜ              | لللا                |            | _::::: | L1             | 100       | <u> </u>        |              | L   | 1                 |          | 1             | :ل       | ::::[ |       | 100        |          |         |              |                 | [               |          | . 1       | - [      |